

**NOVEL NUCLEAR RECEPTOR COREPRESSOR MOLECULES AND
USES THEREFOR**

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Abstract of the Disclosure

The invention provides isolated nucleic acids molecules, designated SMRTe nucleic acid molecules, which encode proteins involved in nuclear receptor mediated activities. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing SMRTe nucleic acid molecules, host cells into which the expression vectors have been introduced, methods for identifying compounds that modulate SMRTe activity, and nonhuman transgenic animals in which a SMRTe gene has been introduced or disrupted. The invention still further provides isolated SMRTe proteins, fusion proteins, antigenic peptides, and anti-SMRTe antibodies. Diagnostic methods utilizing compositions of the invention are also provided.

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